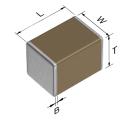


Multilayer Ceramic Chip Capacitors

C4532X5R1A476M280KA

Product Status	Production	
TDK Item Description	C4532X5R1A476MT****	
Applications	Commercial Grade	
Feature	GeneralGeneral (Up to 75V)	
Series	C4532 [EIA 1812]	
Brand	TDK	
Environmental Compliance	ROHS REACH Halogen Free Lead Free	



Size		
Length(L)	4.50mm ±0.40mm	
Width(W)	3.20mm ±0.40mm	
Thickness(T)	2.80mm ±0.30mm	
Terminal Width(B)	0.20mm Min.	
Recommended Land Pattern (PA)	3.10mm to 3.70mm	
Recommended Land Pattern (PB)	1.20mm to 1.40mm	
Recommended Land Pattern (PC)	2.40mm to 3.20mm	

Electrical Characteristics		
Capacitance	47μF ±20%	
Rated Voltage	10VDC	
Temperature Characteristic	X5R(±15%)	
Dissipation Factor (Max.)	7.5%	
Insulation Resistance (Min.)	2ΜΩ	

	Other
Operating Temp. Range	-55 to 85°C
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
FIT (Failure In Time)	This will be displayed when you <u>login</u> to myTDK

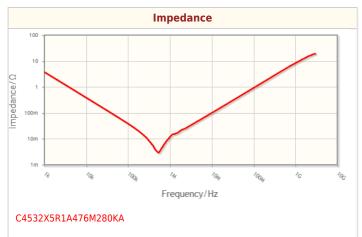
[!] Images are for reference only and show exemplary products.

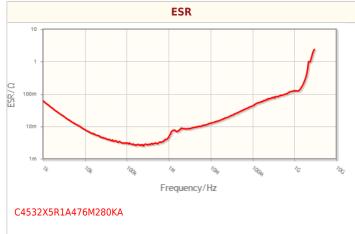
[!] This PDF document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

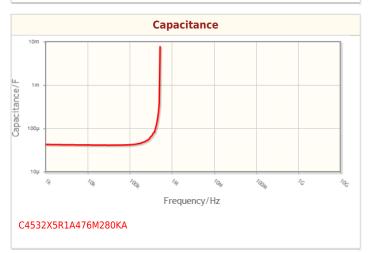
Multilayer Ceramic Chip Capacitors

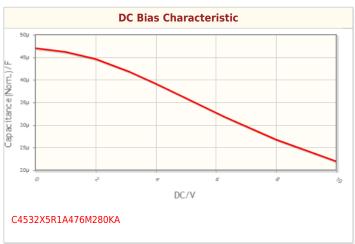
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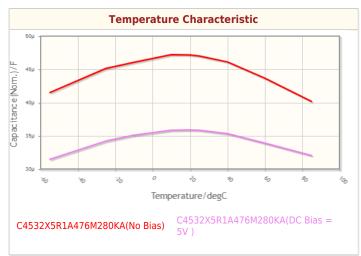
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

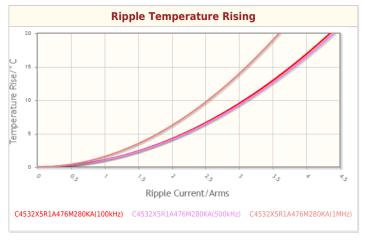












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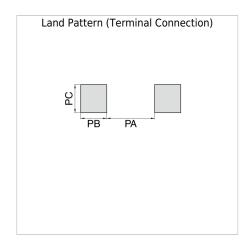
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Associated Images



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